

# TITIKSHA



# **SOURCE CODE**

Use your power of knowledge and vision to enlighten the electronic insights within you.

The task is not what it seems at first. It looks like with the given code, we have to find the source accordingly and built up the circuit. This is all the same, except the code that relates to a particular working circuit; all the codes that will be given will be related to the same circuit, you have to find the all the required elements and assemble them to reach the source.

### **TASK**

- 1. A team of maximum four participants will be formed prior to the event.
- 2. We now provide the teams with a few codes (electronic elements code).
- 3. Team must decode the given codes to get the respective elements, using which they have to assemble a circuit, on which the grading will be done. For this work, internet facility will be provided (only for Round II).
- 4. The hardware implementation will be checked and grading will be done accordingly.

## **RULES**

- 1. Four members will comprise a team.
- 2. There will be two rounds-
  - ROUND I- A group test will be taken, comprising of easy questions related with basic electronic components that can form the part of the "SOURCE".
  - ROUND II- A code will be given comprising of fuzzy logics, principals, examples, practical applications, etc. You have to break the code and assimilate the hardware.
- 3. On-site registration is allowed. Also, teams may register prior to the event through Titiksha website. (www.titiksha.smvdu.net.in)

# Winning Criteria-

- 1. Less time
- 2. Accuracy

#### **JUDGEMENT**

- 1. The judgement of the judges will be final and abiding.
- 2. Winner will be decided according to time taken to solve the problem.





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### **CERTIFICATION**

- 1. The members of winning team will be given the certificate of excellence.
- 2. The participants of the final round who come second and third will be given the participation certificate.
- 3. The teams which are disqualified will not be given any certificate.

# **ELIGIBILITY**

All the students will valid identity card of their respective institutes are eligible to participate for the event.

#### **EVENT CO-ORDINATORS**

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